

Title (en)
ACTIVATED DISINFECTANT HYDROGEN PEROXIDE COMPOSITIONS

Title (de)
AKTIVIERTE DESINFEKTIONSMITTEL WASSERSTOFFPEROXID-ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DÉSINFECTANTES AU PEROXYDE D'HYDROGÈNE ACTIVÉ

Publication
EP 3193613 A1 20170726 (EN)

Application
EP 15771437 A 20150917

Priority
• US 201462051575 P 20140917
• US 2015050717 W 20150917

Abstract (en)
[origin: US2016074549A1] Activated hydrogen peroxide disinfecting compositions are provided especially for low-foaming applications. A concentrate for dilution by an end-user is provided, which includes a hydrogen peroxide source, a non-surfactant organic sulfonic acid or salt thereof, a non-ionic surfactant, and an optional organic acid. Also provided is a ready-to-use hydrogen peroxide, disinfectant solution including a biocidal amount of hydrogen peroxide, a non-surfactant organic sulfonic acid or salt thereof, a non-ionic surfactant, water as solvent and an optional organic acid. An end-user can disinfect a surface of microorganisms by contacting the surface with the disinfecting composition for an amount of time effective to kill a majority of the microbes located on the surface.

IPC 8 full level
A01N 59/00 (2006.01)

CPC (source: CN EP US)
A01N 25/30 (2013.01 - CN); **A01N 41/04** (2013.01 - CN); **A01N 59/00** (2013.01 - CN EP US); **A61L 2/186** (2013.01 - US)

Citation (search report)
See references of WO 2016044607A1

Designated contracting state (EPC)
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US 10646607 B2 20200512; US 2016074549 A1 20160317; BR 112017005505 A2 20180814; BR 112017005505 B1 20220906; CA 2961639 A1 20160324; CN 107072212 A 20170818; CN 116195595 A 20230602; EP 3193613 A1 20170726; JP 2017527599 A 20170921; JP 6943761 B2 20211006; MX 2017003602 A 20170713; US 11167054 B2 20211109; US 2020237943 A1 20200730; WO 2016044607 A1 20160324

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